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Result
No.
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Perfect score:
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      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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seq length: 2000000000
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US-09-111-461-8
US-09-102-248-2
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US-08-801-263A-2
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US-08-837-941-27
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Sequence 22, Appl
Sequence 27, Appl
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Sequence 17, Appl
Sequence 13, Appl
Sequence 23, Appl
Sequence 24, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 5668, Ap
Sequence 214, Appl
Sequence 5688, Ap
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Sequence 23, 1
Sequence 23, 1
Sequence 23, A
Sequence 23, A
Sequence 8, App
Sequence 5, App
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Sequence 4410, Apsequence 120, Appli sequence 2, Appli sequence 56, Appli sequence 56, Appli sequence 6, Appli sequence 6, Appli sequence 22, Appli sequence 22, Appli sequence 24, Appli sequence 24, Appli sequence 24, Appli sequence 26, Appli sequence 27, Appli sequence 28, Appli sequence 29, Appli sequence 21, Appli sequence 21, Appli sequence 27, Appli sequence 28, Appli sequence 29, Appli sequence 36, Appli sequence 37, Appli sequence 38, Appli sequence 38, Appli sequence 39, Appli sequence 39, Appli sequence 39, Appli sequence 39, Appli sequence 30, Appli sequence 31, Appli sequence 31, Appli sequence 32, Appli sequence 33, Appli sequence 34, Appli sequence 36, Appli sequence 37, Appli sequence 37, Appli sequence 38, Appli sequence 38, Appli sequence 39, Appli sequence 49, Appl	nence 9, nuence 8, nuence 8, nuence 89 nuence 49, nuence 4, nuence 7, nuence 7, nuence 7, nuence 6, nuence 9, nuence 9, nuence 3, nuence 3, nuence 3, nuence 2,

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RESULT 1
US-08-190-029A-10
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                                                                                                                     GENERAL INFORMATION:
APPLICANT: EDWARDS, Richard Mark
APPLICANT: BAWDEN, Lindsey
TITLE OF INVENTION: IGF-II ANALOGUES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: \$0606
COMPUTED READABLE FORM:
MEDIY! TYPE: Floppy disk
                                    ZIP: \So
                                                                             CITY: CHICAGO
                                                                                           STREET:
                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ILLINOIS
                                                                                        10 S. WACKER DRIVE, SUITE 3000
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US-08-793-410-29
US-08-793-410-29
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US-08-651-818A-2
US-08-651-818A-2
US-08-793-410-7
US-08-793-410-7
US-08-793-410-7
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US-08-356-1180-4
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US-09-157-603-1
US-09-157-603-1
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US-09-576-160B-1
US-09-576-160B-2
US-08-229-418-2
US-08-932-761A-2
US-08-932-761A-2
US-09-188-143-211
US-09-188-143-211
US-09-188-143-211
US-09-288-143-211
US-09-288-143-213
US-08-928-383B-2
US-08-938-383B-2
US-08-938-375
US-08-938-375
US-08-655-106-13
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US-09-071-035-174

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US-08-118-270-27

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US-08-795-303-19
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                                                                                                                                                                                                                                                                                                                                         Sequence 19, Appl Sequence 27, Appl Sequence 2733, App Sequence 5333, App Sequence 5333, App Sequence 274, Appl Sequence 27, Appl Sequence 29, Appl Sequence 20, Appl Sequence 20, Appl Sequence 20, Appl Sequence 21, Appl Sequence 22, Appl Sequence 21, Appl Sequence 375, App Sequence
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RESULT 2
US-08-462-695-10
US-08-462-695-10
Requence 10, Application US/08462695
Retent No. 5854025
Retent No. 5854025
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,695
FILING DATE: 5-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 08/190,029
FILING DATE: 28-FEB-1994
PRIOR APPLICATION NUMBER: PCT/GB92/01389
FILING DATE: 27-JUL-1992
PRIOR APPLICATION NUMBER: GB 9202401.7
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INFORMATION FOR SEQ ID NO: 10
SEQUENCE CHARACTERISTICS:
LENGTH: 349 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: EDWARDS, Richard Mark
APPLICANT: BANDEN, Lindsey
TITLE OF INVENTION: IGF-II ANALOGUES
NUMBER OF SEQUENCES: 12
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CITY: CHICAGO
STATE: ILLINOIS
COUNTRY: U.S.A.
ZIP: 60606
COMPUTED --
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APPLICATION NUMBER: PCT/GB92/01389
FILING DATE: 27-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9202401.7
FILING DATE: 05-FEB-1992
PRIOR APPLICATION NUMBER: GB 9116325.3
APPLICATION NUMBER: GB 9116325.3
FILING DATE: 29-JUL-1991
ATTORNEY/ACENT INFORMATION:
NAME: JOHN J. MCDONNELL
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 94,062
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     680 VTLAGGPS 687
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100.0%; Pred. No. 10
tive 0; Mismatches
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US-08-467-822-23
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INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 349 amino acids

TYPE: amino acid

TYPE: amino acid
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Matches 8; Conserv
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Patent No. 5
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APPLICANT: Sauerbaum, Sebas.....
APPLICANT: Ferrero, Richard L.
APPLICANT: Ferrero, Richard L.
APPLICANT: Thiberge, Jean-Michel
TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
TOTAL OF THE TOTAL O
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                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 08//
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08//
APPLICATION: 02-MAY-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEYELS, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 05-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 91
FILING DATE: 29-UUL-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,822
FILING DATE: 06-JUN-1995
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                                     REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-02000
TELECOMMUNICATION INFORMATION:
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REFERENCE/DOCKET NUMBER: 94
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1300 I St
CITY: Washington
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1300 I Street, N.W.
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(202) 408-4000
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100.0%; Pred. No. 10;
ative 0; Mismatches
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                                                                                                                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-432-697-23
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Best Local Similarity
Matches 7; Conserv
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                                                                                Matches
                                                                                                                                                  Query Match
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TELEPAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Meyors, Kenneth J.
REGISTRATION UNMBER: 25,146
REFERENCE/DOCKET NUMBER: 0349
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICANT:
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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LENGTH: 100 amino acids
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CORRESPONDENCE ADDRESS:
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960 SCAIMEG 966
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ADDRESSEE: Dunner
cTREET: 1300 I Street, N.W.
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FILING DATE: 02-MAY-1995
                                                                            Local Similarity
nes 7, Conserv
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Ferrero, Richard
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Conservative 0;
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                                                                                                                 0.7%; Score 7; DB 4;
100.0%; Pred. No. 33;
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0; Mismatches
                                                                                0; Mismatches
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RESULT 6
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GENERAL INFORMATION:
APPLICANT: Gesellschaft fuer Biotechnologische Forschung mbH
APPLICANT: Bristol-Myers Squibb, Co.
                                                                           Sequence 100, Application US/09413814
Pattnt No. 6225064
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PECENTION Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,248
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION USBER: US 08/432,697
FILING DATE: 02-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 034
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT:
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APPLICANT: Sauerbaum, Sebastien
APPLICANT: Ferrero, Richard L.
APPLICANT: Thiberge, Jean-Michel
TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
NUMBER OF SEQUENCES: 44
CORRESPONDED.
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les 7; Conserv
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%; Pred. No. 33;
0; Mismatches
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APPLICANT: Baker, Adam
APPLICANT: Cotten, Matthew
APPLICANT: Cotten, Matthew
APPLICANT: Chiocca, Susanna
APPLICANT: Kurzbauer, Robert
APPLICANT: Kurzbauer, Robert
APPLICANT: Schaffner, Gotthold
TITLE OF INVENTION: Chicken Embryo Lethal Orphan (CELO) Virus
FILE REFERENCE: 0652.180000
CURRENT APPLICATION NUMBER: US/09/171,461
CURRENT FILING DATE: 1999-01-12
EARLIER APPLICATION NUMBER: PCT/EP97/01944
EARLIER FILING DATE: 1997-04-18
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin Ver. 2.0
1500 ID NO 8
1500 ID NO 8
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APPLICANT: Bloecker, Helm
APPLICANT: Brandt, Petra
                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: CELO Virus
FEATURE:
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ORGANISM: Sorangium cellulosum
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181 DLRIPEG
                                                                      720 DIRIPEG 726
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                                                                                                                                                Local Similarity nes 7; Conserv
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Goldberg, Steven L
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Reichenbach, Hans
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                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
187
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100.0%; Pred. No. 1.6
tive 0; Mismatches
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100.0%; Pred. No. 79;
tive 0; Mismatches
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o. 1.6e+02;
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o. 79;
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RESULT 8 US-08-801-263A-2

Sequence 2, Application US/08801263A Patent No. 5811407

GENERAL INFORMATION:

Johnston, Robert E.

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RESULT 9
US-09-102-248-2
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Patent No. 6008035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2500 amino acids
TYPE: amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,263A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Simpson, Dennis A.

TITLE OF INVENTION: System for the In Vivo Delivery and

TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow

NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31.65
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/102,248
                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                APPLICANT: Simpson, Dennis A.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
APPLICANT: Simpson, Dennis A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           532 KGKQSYT 538
                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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STATE: No. 5811407th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.7%; Score 7; DB 2; Le Local Similarity 100.0%; Pred. No. 7.1e+02;
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                                                                                                                                                                                                                        CITY: Charlotte
                                                                                                                                                               COUNTRY: U
ZIP: 28234
                                                                                                                                                                                                       STATE: No. 6008035th Carolina
                                                                                                                                                                                                                                                  STREET:
                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 2500;
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                                                                        ; MOLECULE TYPE: protein US-08-801-263A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
APPLICANT: Simpson, Demnis A.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
Matches
                               Query Match
                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/801
FILING DATE: 19-FEB-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
                                                                                                                                                                 TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 08/801,263
FILING DATE: 19-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 54
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
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LENGTH: 2500 amino acids
                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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CHARLOTTE
S811
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Local Similarity 100.0%; Pred. No. 7.1
les 7; Conservative 0; Mismatches
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Local Similarity
nes 7; Conserv
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                                                                                                            TOPOLOGY: linear
                                                                                                                                             LENGTH:
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   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Floppy disk
0.7%; Score 7; DB 2; Length 2517; 100.0%; Pred. No. 7.1e+02; tive 0; Mismatches 0; Indels
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5. 7.1e+02;
   0
   Gaps
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532 KGKQSYT 538

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US-09-102-248-5
                                                                                                                                                                                               Sequence 3, Application US/08471112A Patent No. 6313264
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                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 2517 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Johnston, APPLICANT: Johnston, Nennis A.
APPLICANT: Davis, Nancy L.
APPLICANT: Simpson, Dennis A.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ANDRESSEE: Bell Seltzer Park & Gibson, P.A.
ANDRESSEE: Bell Seltzer Park & Gibson, P.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: U
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      APPLICANT: Molnar-Kimber, Katherine L.
APPLICANT: Failli, Amedeo F.
APPLICANT: Caggiano, Thomas J.
APPLICANT: Nakanishi, Koji
APPLICANT: Chen, Yanqiu
TITLE OF INVENTION: EFFECTOR PROTEINS OF RAPAMYCIN
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 19-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                        532 KGKQSYT 538
                                                                                                                                                                                                                                                                                                                                 268 KGKQSYT 274
                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity 100.0%; Fines 7; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
GY: linear
                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 7; DB 3; Length 2517;
100.0%; Pred. No. 7.1e+02;
ive 0; Mismatches 0; Indels
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/250,795
FILING DATE: 27-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/250,795
FILING DATE: 20-DEC-1994
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCT-US95-06722-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 13
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                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 12, Application PC/TUS9506722 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Immunosuppressant Target Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 36,276
REFERENCE/DOCKET NUMBER: 011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
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FILING DATE: 08-MAR-1994
ATTORNEY/AGENT INFORMATION:
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FILING DATE: 06-7UN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/384,524
FILING DATE: 13-FEB-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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FILING DATE: 26-SEP-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPACTIBLE
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 2549 amino
TYPE: amino acid
STRANDEDNESS: sin
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0.7%; Score 7; DB.
Local Similarity 100.0%; Pred. No. 7.:
hes 7; Conservative 0; Mismatches
                                                                                                                                                                                             APPLICATION NUMBER: PCT/US95/06722
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1300 I ST
CITY: Washington
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STREET: 130 DU Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20005-3315
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o. 7.2e+02;
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SEQUENCE CHARACTERISTICS:

2549 amino acids

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                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
APPLICATION NUMBER: 07/837,775
FILING DATE: February 13, 1992
APPLICATION NUMBER: 07/764,465
FILING DATE: September 23, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
                                                                                                     Query Match
                                                                                                                                                                                                                               TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 2549 amino ac
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordPerfect (Version 5.0)
CURRENT APPLICATION DATA:
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ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NERAL INFORMATION:
APPLICANT: Towle, Christine A. et al.
TITLE OF INVENTION: ANNEXIN XI
NUMBER OF SEQUENCES: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            575 EASDVGS 581
                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 00786/099001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 100.0%; Pes 7; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: N/
                                    37 QVTQGT 42
                                                                                                                                                                                                                                                                                       TELEFAX:
                                                                                                                                                                                                              LENGTH:
                                                                                      Local Similarity
                                                                                                                                                              TOPOLOGY: N/A
5 QVTQGT 10
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                                                                      6; Conservative
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100.0%; Pred. No. 7.2e+02;
ive 0; Mismatches 0; Indels
                                                                    0.6%; Score 6; DB 3
100.0%; Pred. No. 51;
1tive 0; Mismatches
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                                                                                           ; DB 3;
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                                                                              0; Indels
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US-08-321-668-27
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                                                                                                                                                                                            ; Sequence 27, Application US/08837941 ; Patent No. 5766917
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INFORMATION FOR SE
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APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEEV, Eugene
APPLICANT: BATKLN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALL!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                      APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEEV, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE THE RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 419 Sever CITY: Washington
               NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE:
COMPUTER: II
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 12
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0 FILING DATE: 12-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                            y Match 0.6%; Score 6; DB 1; Length 14; Local Similarity 100.0%; Pred. No. 55; nes 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           85 PVKGTE 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: /note= hu p55 TNF-R mutant OTHER INFORMATION: construct N 172 P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                     3 PVKGTE 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO:
BROWDY AND NEIMARK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                peptide
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5472691-5
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5472691-5
;Patent No. 5472691
                                                                                                                                             SEQ ID NO:5:
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                       Ouery Match 0.6%; Score 6; DB 6
Best Local Similarity 100.0%; Pred. No. 70;
Matches 6; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.6%; Score 6; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 55;
Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                    APPLICATION NUMBER: US/08/12:
FILING DATE: 24-SP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 897,624
FILING DATE: 12-JUN-1992
APPLICATION NUMBER: 576,114
FILING DATE: 27-aug-1990
APPLICATION NUMBER: 902,596
FILING DATE: 02-sep-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
APPLICATION NUMBER: IL 107268
APPLICATION NUMBER: IL 107268
TITMG DATE: 12-OCT-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                   APPLICANT: MARKLUND, STEFAN; EDLUND, THOMAS TITLE OF INVENTION: SUPEROXIDE DISMUTASE NUMBER OF SEQUENCES; 7
CURRENT APPLICATION DATA:
461 AAGASD 466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: WAITELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/837,941 FILING DATE: 28-APR-1997
                                                                                                                           LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            85 PVKGTE 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: /note= hu p55 TNF-R mutant OTHER INFORMATION: construct N 172 P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 PVKGTE 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
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                                                             DB 6;
                                                         Length 18;
                         0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 13, Application US/09392055
Patent No. 6331395
GENERAL INFORMATION:
APPLICANT: Burchell, Ann
APPLICANT: Hume, Robert
TITLE OF INVENTION: Prenatal Diagnostic Methods
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 18
           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS WINDOWS 98
SOFTWARE: MS WORD 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/392,055
FILING DATE: September 9, 1999
CLASSIFEICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/00656
FILING DATE: March 3, 1998
PRIOR APPLICATION NUMBER: 60/067,520
FILING DATE: March 3, 1997
APPLICATION NUMBER: GB 9704876.3
FILING DATE: March 8, 1997
APPLICATION NUMBER: GB 9704876.3
FILING DATE: March 8, 1997
APPLICATION NUMBER: GB 9704876.3
FILING DATE: March 8, 1997
APTORNEY/AGENT INFORMATION:
NAME: Farber, Michael B
REGISTRATION NUMBER: 32,612
REFERENCE/DOCKET NUMBER: 350013-59
INFORMATION FOR FOR TH NO. 13.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-549-831-7
INFORMATION FOR SEQ ID NO:
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SEQ ID NO 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 08191-039001
CURRENT APPLICATION NUMBER: US/09/549,831
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Chang, Chi-Yao
APPLICANT: Chang, Chia-Ching
APPLICANT: Leu, Kuen-Lin
APPLICANT: Tsai, Chih-Tung
APPLICANT: Ting, Jing-Wen
APPLICANT: Lin, Chih-Hung
TITLE OF INVENTION: FISH GROWTH HORMONES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 19
TYPE: PRT
ORGANISM: Epinephelus awoara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 2029 Centu
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     754 GVSSQP 759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 GVSSQP 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2029 Century Park East, Suite 3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Oppenheimer Wolff & Donnelly LLP
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100.0%; Pred. No. 73,
ative 0; Mismatches
                                                                                                                                                                                                          PCT/GB98/00656
                                                                                                                                                                                                                                                                                             US/09/392,055
  13:
                    350013-59
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Gaps

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MOLECULE TYPE: peptide US-09-392-055-13
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US-08-924-629C-23
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                                                                                                                                                                                                                                                                                         RESULT 21
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APPLICANT:
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                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Stiles, Michael E.
APPLICANT: Vederas, John C.
APPLICANT: van Belkum, Marius
APPLICANT: worobo, Randy W.
APPLICANT: Worobo, Rodney J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1
SEQ ID NO 23
LENGTH: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stiles, Michael E.
APPLICANT: Vederas, John C.
APPLICANT: van Belkum, Marius J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Franz, Charles M.A.P.
TITLE OF INVENTION: No. 6403082elBacteriocins, Transport and Vector System and Method FILE REFERENCE: 660.0005US
CURRENT APPLICATION NUMBER: US/08/924,629C
CURRENT FILING DATE: 1997-09-05
PRIOR FILING DATE: 1996-09-05
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local S
                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                    Sequence 24, Application US/08924629C patent No. 6403082
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Divergicin signal peptide;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   915 AGTCTA 920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
APPLICANT: Franz, Charles M.A.P.
TITLE OF INVENTION: No. 64030082elBacteriocins, Transport and Vector System and Method FILE REFERENCE: 660.0005US
CURRENT APPLICATION NUMBER: US/08/924,629C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10 AGTCTA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 0.6%; Score 6; DB 4; Local Similarity 100.0%; Pred. No. 77;
                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                           544 NTTTSF 549
                                                                                                                                                                                                                                                                                                                                           35 NITTSF 40
                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
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Leisner, Jorgen J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Poon, Alsion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                          Vederas, John C.
van Belkum, Marius J.
                                                                                                       McMullen,
                                                                                                         Worobo, Rodney J. Greer, G. Gordon McMullen, Lynn M.
                                                                                     Leisner, Jorgen J.
                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                   0.6%; Score 6; DB 4; Le
100.0%; Pred. No. 1.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 41;
                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
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ORGANISM: divergicin signal peptide US-08-924-629C-24
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                                                                                                                                                                                                                                                                                                                                                                             Sequence 18, Application.
; Sequence 18, Application.
; Patent No. 5639651
; Patent No. 563961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-306-446C-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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PRIOR APPLICATION NUMBER: US 60/026,257
PRIOR FILING DATE: 1996-09-05
NUMBER OF SEQ ID NOS: 80
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US-08-287-959-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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LENGTH: 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: KIM, Chul Geun
APPLICANT: NAM, YOON KWON
APPLICANT: NOH, Jae KOO
APPLICANT: CHO, KYOU NAM
APPLICANT: CHO, KYOU NAM
APPLICANT: CHO, KYOU NAM
FILE REPERENCE: P06344US0/BAS
GURRENT APPLICATION NUMBER: US/09/306,446C
CURRENT FILING DATE: 1999-05-06
CURRENT FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: KR 98/20255
PRIOR APPLICATION NUMBER: KR 98/20255
PRIOR FILING DATE: 1998-06-01
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.0
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APPLICANT: KIM, Chul Gev
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
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                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: GAP-RELATE

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         909 LKVGIS 914
   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               45 LKVGIS 50
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Local Similarity 100.0%; Pred. No. 2e+02;
                                                                                                  COUNTRY: U.
ZIP: 02110
                                                                                                                                                                                    STATE:
                                                                                                                                                                                                                    CITY: Boston
                                                                                                                                                                                                                                                       STREET:
COMPUTER:
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                                                                                                                                                                                                                                                           225 Franklin Street
                                                                                                                                                     U.S.A.
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COUNTRY: USA

ZIP: 19406-0939

COMPUTER READABLE FORM:
MEDIUM TYPB: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
CLASSIFICATION STAB.
ADDITCATTON MIMBER: A0/077 073
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            APPLICATION NUMBER: 60/027,032
FILLING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmi, Edward R
REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P50549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: peptide US-08-287-959-18
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 534
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul C.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEFHONE: (617) 542-8906
TELEFAX: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: No. 6348582el Prokaryotic Polymucleotides, TITLE OF INVENTION: Polypeptides and Their Uses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Rosent
APPLICANT: Ward,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           673 FSALAN 678
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/287,959
FILING DATE: August 9, 1994
ATTORNEY ATTORNEY 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity 100.0%; Pred. No. 2.:
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: amino acid
LOGY: linear
                                                                                                                                                                                                                                                                                                              PA
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Reichard, Richard
Rosenberg, Martin
Ward, Judith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Nicholas,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Burnham, Martin
Hodgson, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Knowles,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lonetto, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Black,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.6%; Score 6;
100.0%; Pred. No.
             PS0549
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vo. 2.2e+02;
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APPLICATION ENGREPS OF APPLICATION: 53 Human Secreted Proteins FILLE REFERENCE: P2018p1
CURRENT APPLICATION UNWBER: US/09/288,143
CURRENT APPLICATION UNWBER: US/09/288,143
CURRENT FILING DATE: 1999-04-08
EARLIER APPLICATION NUMBER: PCT/US98/21142
EARLIER FILING DATE: 1998-10-08
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/061,463
EARLIER APPLICATION NUMBER: 60/061,529
EARLIER APPLICATION NUMBER: 60/071,498
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/071,498
EARLIER FILING DATE: 1997-10-09
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SEQ ID NO 5668

LENGTH: 69

TYPE: PRT

ORGANISM: Staphylococcus epidermidis
US-09-134-001C-5668
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 26
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                                                                                                                                                                                                                                                                                                                                             sequence 214, Application US/09288143
Patent No. 6433139
EARLIER APPLICATION NUMBER: 60/061,536
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                   EARLIER APPLICATION NUMBER: 60/061,527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.0%; Score 6; Matches 6. Company 100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  11 ILLTVL 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         434 ETTVLS 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       52 ETTVLS 57
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 610-270-4478
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100.0%; Pred. No. 2.4
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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lo. 2.5e+02;
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ORGANISM: Homo sapiens
US-09-288-143-214
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EARLIER APPLICATION NUMBER: 60/061,532
EARLIER FILING DATE: 1997-10-09
NUMBER OF SEQ ID NOS: 219
SOPTWARE: PATENTIN VET: 2.0
SEQ ID NO 214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-724-864-58
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APPLICANT: Watson, James D
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Patent No. 6380362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 58
LENGTH: 88
                                                                                                                                                                                                                                            Sequence 9, Application US/08928383B

Sequence 9, Application US/08928383B

Patent No. 6210921

GENERAL INFORMATION:
APPLICANT: and Marshall S. Horwitz
APPLICANT: and Marshall S. Horwitz
TITLE OF INVENTION: CAR, A No. 6210921el Coxsackievirus and Adenovirus
TITLE OF INVENTION: Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/724,864

CURRENT FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678

PRIOR FILING DATE: 1999-12-23

NUMBER OF SEQ ID NOS: 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         624 NTILKA 629
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                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               592 ALEASD 597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 100.0%; Pred. No. 2.5 es 6; Conservative 0; Mismatches
                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 ALEASD 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 V Match 0.6%; Score 6; DB 4; Length 88; Local Similarity 100.0%; Pred. No. 3.2e+02; nes 6; Conservative 0; Mismatches 0; Indels
                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                 COUNTRY:
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FastSEQ for Windows Version 4.0
                                                                                                                                                         Boston
                                                                                                                                     Massachusetts
                                                                                                                                                                           28 State Street
                                                                                                                     USA
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US-08-928-383B-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 8, Application US/09083351; Patent No. 6087107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Shefficant: Alward
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: DFI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide FRAGMENT TYPE: internal
                               INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAtentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/083,351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: THERAPEUTICS AND DIAGNOSTICS FOR TITLE OF INVENTION: CONGENITAL HEART DISEASE BASED ON A NOVEL HUMAN TITLE OF INVENTION: TRANSCRIPTION FACTOR
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                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Mandragouras, Amy E. REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                      FILING DATE: 22-MAY-1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
                                                                                                 NAME: Arnold, Beth B.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIF
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
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                                                                      TELEFAX:
                                                                                     TELEPHONE:
                  LENGTH:
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Nishimura, Darryl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Alward, Wallace
Stone, Edwin M.
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Alward, Wallace L.M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                  106 amino acids
                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                      617-832-7000
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                                                                                        617-832-1000
                                                                                                                                                                                                           22-MAY-1998
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100.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 0;
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RESULT 31
US-08-928-383B-8
US-08-928-383B-8
Gequence 8, Application US/08928383B
Patent No. 6210921
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein US-09-083-351-8
                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/083,
FILING DATE: 22-MAY-1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: ATTOID, Beth B.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-(
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8, Application US/09083352
Patent No. 6207450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                             895 PEORVT 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOTTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
TITLE OF INVENTION: BASED ON A NOVEL HUMAN TRANSCRIPTION FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sheffield, Val C. APPLICANT: Alward, Wallace L.M. APPLICANT: Stone, Edwin M.
                                                                                                               23 PEORVT 28
                                                                                                                                                           Match
Local Similarity 100.0%; Pred. No. 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: U...
STREET: U...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Nishimura, Da APPLICANT: Patil, Shiva
                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                     LENGTH: 106 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              895 PEORVT 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 02109-2170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23 PEORVT 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
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0.6%; Score 6; DB 3; Length 106;
Local Similarity 100.0%; Pred. No. 3.8e+02;
es 6; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                            0.6%; Score 6; DB 4; Length 106; 100.0%; Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HOAG & ELIOT LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/09/083,352
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                                                                                                                                                                0; Indels
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RESULT 32
US-08-478-039-89
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INFORMATION FOR SEQ ID NO: 8.

SEQUENCE CHARACTERISTICS:

LENGTH: 106 amino acids

TYPE: amino acid

TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                            Sequence 89, Application US/08478039
Patent No. 5681722
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
        COUNTRY: USA
ZIF: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Mandragouras, Amy E.
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: DEN-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPAX: (617)742-4214
                                                                                                                                                                                                                                     APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Hanna, Nabil
APPLICANT: Raab Ronald W.
TITLE OF INVENTION: Recombinant Antibodies for Human Therapy
CORRESPONDENCE S. 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   574 SINVIN 579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASTIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 60/026,100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                               STATE:
                                                                                                                                                                                                               STREET:
                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,383B
FILING DATE: 12-5EP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MENTUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 71 SINVIN 76
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APPLICANT: and Marshall S. Horwitz
TITLE OF INVENTION: CAR, A No. 6210921el Coxsackievirus and Adenovirus
TITLE OF INVENTION: Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 0.6%; Score 6; DB 4; Length 106; Local Similarity 100.0%; Pred. No. 3.8e+02; es 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 6 FILING DATE: 13-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                           Alexandria
                                                                                                                                                                           ٧
                                                                                                                                                                                                           699 Prince St.
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US/08/478,.039
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CLASSIFICATION:

07-JUN-1995

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US-08-478-039-89
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US-08-476-349A-89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 89, Application US/08476349A Patent No. 5750105
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
TENCOME.
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APPLICATION NUMBER: US 07/856,281
FILING DATE: 23-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/735,064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/379,072
FILING DATE: 25-JAN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Teskin Esq., Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-160
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Newman, Roland A. APPLICANT: Hanna, Nabil APPLICANT: Raab, Ronald W.
                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
COMPATER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,349A
FILING DATE: 07-UN-1995
FILING DATE: 07-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Recombinant Antibodies for Human Therapy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            642 GPGTKN 647
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                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   104 GPGTKN 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 07/912,292 FILING DATE: 10-JUL-1992
CLASSIFICATION: 514
PRIOR APPLICATION UNIVER: US 08/379,072
FILING DATE: 25-JAN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: not relevant TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matcn
Local Similarity 100.0%; P
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                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                   COUNTRY:
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699 Prince St.
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                                                                                                                                                                                                                                                                                                                                                                                                               114
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TELEPAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 89:
INFORMACIO CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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US-08-936-165A-486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No. 6348582
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 07/912,292
FILING DATE: 10-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/856,281
FILING DATE: 23-MAR-1992
PRIOR APPLICATION NUMBER: US 07/735,064
APPLICATION NUMBER: US 07/735,064
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 25-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Teskin Esq., Robin L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 17
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 112 amino TYPE: amino acid STRANDEDNESS: not TOPOLOGY: not rel
                                                                                                                                                                                                                                                                                                  PPLICANT: Nicholas,

PPLICANT: Pratt, Julie

PPLICANT: Reichard, Richard

APPLICANT: Reichard, Richard

APPLICANT: Rosenberg, Martin

APPLICANT: Ward, Judith

TITLE OF INVENTION: No. 6348582el Prokaryotic Polynucleotides,

TITLE OF INVENTION: Polypeptides and Their Uses

TITLE OF CROTTENCES: 534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
FILING DATE: 24-SEP-1997
                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            104 GPGTKN 109
                                                                                                                                                              ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CHROMOSOME/SEGMENT:
                                                                                                                                                                                                                                      STATE:
                                                                                                                                                                                                                                                ADDRESSEE: SmithKline Becker STREET; 709 Swedeland Road CITY: King of Prussia
                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                        PA
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Lonetto, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Burnham, Martin
Hodgson, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Black, Michael
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100.0%; Pred. No. 4e+0;
tive 0; Mismatches
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         60/027,032
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RESULT 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/08489666C
Patent No. 5922600
GENERAL INFORMATION:
APPLICANT: No. 5922600eborn, M.H.M
APPLICANT: Koch, G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.6%; Score 6; DB 4; Les Best Local Similarity 100.0%; Pred. No. 4.1e+02;
                FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:
                                                             APPLICATION NUMBER: NL 9:
FILING DATE: 20-JUL-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 486:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                      APPLICATION NUMBER: US 08
FILING DATE: 08-MAR-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/489,666C
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                        FILING DATE: 30-NOV-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEB: RAB-VENTER LAW, P.C.
STREET: 260 SHERIDAN AVE., P.O. BOX 60039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: Protein
                                                                                                                                        FILING DATE:
                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: 19-JU
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 08/454,121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       259 VLVRNI 264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: P50
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmi, Edward R
REGISTRATION NUMBER: 38,891
                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 260 SHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      77 VLVRNI 82
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RAE-VENTER, BARBARA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                     19-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Chicken Anemia Virus mutants and vaccines and uses based on the viral proteins VP1, VP2 and VP3 or sequences of that virus coding therefor.
                                                NL 9002008
                                                                                                                                                    PCT/NL 91/00165
                                                                                                  NL 9301272
                                                                                                                                                                                                     PCT/NL 94/00168
                                                                                                                                                                                                                                                         US 08/030,335
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RESULT 36
US-08-911-092-7
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                                                                                                                                                                                                                                                                                                                                            ZIP: 94306

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOTTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

CURRENT APPLICATION NUMBER: US/08/911,092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: No. 59520
APPLICANT: Koch, Guu
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                 APPLICATION NUMBER: PCT/
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                 FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 93
                                                                                                                                                  FILING DATE: 20-JULY PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOV-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 3
APPLICATION NUMBER: NL 9002008 FILING DATE: 12-SEP-1990
                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO
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                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
FILING DATE: 14-AUC
CLASSIFICATION: 435
                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/NL94/00168
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REFERENCE/DOCKET NUMBER: LE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)328-4400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: P.O. Box
CITY: Palo Alto
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Local Similarity 100.0%; Score 6; DB 2; Local Similarity 100.0%; Pred. No. 4.3e+02
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                                                                                                                    8-MAR-1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chicken Anemia Virus Mutants And Vaccines
And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
Sequences Of That Virus Coding Therefor
                                                                   PCT/NL91/00165
                                                                                                                                                                                  NL 9301272
                                                                                                                                 US 08/030,335
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US-08-911-092-7
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: No. 5981502eborn, Matheus H.M.
APPLICANT: Koch, Guus
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REFERENCE/DOCKET NUMBER: LEI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: unknown MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/454,121

APPLICATION NUMBER: US 08/454,121

APPLICATION NUMBER: BCT/NL94/00168

APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:
                                                                                                                                                            APPLICATION NUMBER: US 08/030,335
APPLIANG DATE: 8-MARCH-1993
PRIOR APPLICATION DATA: NL 9301272
APPLICATION UNMBER: NL 9301272
FILING DATE: 20-UULY-1993
PRIOR APPLICATION DATA: PCT/NL91/00165
APPLICATION UNMBER: PCT/NL91/00165
FILING DATE: 11-SEPTEMBER-1991
FILING DATE: 11-SEPTEMBER-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INDUCING TITLE OF INVENTION: APOPTOSIS IN TUMOR CELLS
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FILING DATE: 12-SEPIEMBER-199
ATTORNEY/AGENT INFORMATION:
NAME: Rae-Venter, Barbara
REGISTRATION UNMEER: 32,750
REFERENCE/DOCKET NUMBER: LEBV
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PLOS PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIN NUMBER: US/08/485,001B
APPLICATION NUMBER: US/08/485,001B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      43 TLSLCG 48
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                                                                                                                        FILING DATE: 11-SEPT PRIOR APPLICATION NUMBER: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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                                                                                                           12-SEPTEMBER-1990
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100.0%; Pred. No. 4.3e+02;
ative 0; Mismatches 0; Indels
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                                                                                                                                 NL 9002008
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                                 LEBV.003.02US
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US-08-485-001B-7
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TELEPAX: (650) 424-8760
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 anino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
TITLE OF INVENTION: Sequences Of That Virus Coding Therefor
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: No. 6071520eborn, Matheus H.M. APPLICANT: Koch, Guus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                700 TLSLCG 705
                 TELEFAX: (650) 3/8-***
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SUFTWARE: PatenIIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/454,121A FILING DATE: 07-JUNE-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               43 TLSLCG 48
                                                                                                                                                                                                              FILING DATE: 8-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL91/00165
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
                                                                                                                                                                                                                                                                                                                           FILING DATE: 20-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
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                                                                                 NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBY.003.00US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 328-4400
TELEPHONE: (650) 328-4400
                                                                                                                                                                              FILING DATE: 12-SEP-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
TYPE: amino acid
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                     121 amino acids
                                                                             (650)
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100.0%; Pred. No. 4.3e+02;
Ltive 0; Mismatches 0;
                                                                           328-4477
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US-08-482-161B-7
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                                                                                     TELEFAX: (650) 424-8760 INFORMATION FOR SEQ ID NO: 7:
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HYPOTHETICAL:
        TOPOLOGY: unknown MOLECULE TYPE: prote
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US
FILING DATE: 07-JUNE-1
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
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                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                               FILING DATE: 11-SEPTEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
                                                                                                                                   REFERENCE/DOCKET NUMBER: 1EBV.003.01US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COmpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 30-NOVER PRIOR APPLICATION DATA:
                                                                                                                         TELEPHONE:
                                                                                                                                                                        REGISTRATION NUMBER:
                                                                                                                                                                                              NAME:
                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JULY-1993
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                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 08-MAH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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APPLICANT:
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Local Similarity 100.0%; Pred. No. 4...
Ornservative 0; Mismatches
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                                           l: 121 amino acids amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Chicken Anemia Virus Mutants And Vaccines
And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
Sequences Of That Virus Coding Therefor
                                                                                                                                                                                                                                                                              PCT/NL 91/00165
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5. 4.3e+02;
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INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
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US=09-057-963A-6
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FILING DATE: 30-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 08-MAR-1993
PRIOR APPLICATION DATA:
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Patent No. 6217870
                                                                                                                                          REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                   APPLICATION NUMBER: NL 9
FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
PCT/NL 91/00165
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TYPE: amino acid
STRANDEDNESS: not rele
TOPOLOGY: not relevant
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PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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                                                                                                                       TELEFAX:
                                                                                                                                     TELEPHONE:
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APPLICANT: Koch, G.
TITLE OF INVENTION: Chicken Anemia
TITLE OF INVENTION: vaccines and us
TITLE OF INVENTION: VP3 or sequence
                                                       LENGTH:
                                                                                                                                                                                                          NAME:
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FILING DATE: 19-JUL-1994
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                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
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FILING DATE: 09-APR-1998
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CITY: F
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                     121 amino acids
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                                                                                                                     (650) 328-4477
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                                                                                                                                   (650)328-4400
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                not relevant
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                                                                                                                                                                                                                                                NL 9002008
                                                                                                                                                                                                                                                                                                NL 9301272
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TITLE OF INVENTION: DETECTION AND QUANTITAT
TITLE OF INVENTION: POLYMORPHISMS, DNA SEQU
TITLE OF INVENTION: DNA DAMAGE AND DNA MISM
FILE REFERENCE: IL-10689
CURRENT APPLICATION NUMBER: US/09/651,656
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
SOFTWARE: PACENTIN Ver. 2.1
SEQ ID NO 9
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US-09-651-656-9
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US-09-650-855-9
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MCCUTHEN-MALONEY, SANDRA
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
APPLICANT LA
                                                                                                                                                                                                                                                           US-09-650-855-9
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APPLICANT: MCCUTHEN-MALONEY, SANDRA
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: CHIMERIC PROTEINS FOR DETECTION AND QUANTITATION OF DNA
TITLE OF INVENTION: MUTATIONS, DNA SEQUENCE VARIATIONS, DNA DAMAGE AND DNA
TITLE OF INVENTION: MIGMATCHES
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Matches 6; Conserv
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                                                                               Query Match 0.6%; Score 6; DB 4; Le Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 6; Conservative 0; Mismatches 0;
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Patent No. 6365355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
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CURRENT FILING DATE: 2000-08-29
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TYPE: PRT
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TYPE: PRT
ORGANISM: Homo sapiens
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HYPOTHETICAL:
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        950 LKDCDL 955
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                                                                                                                                                                   Length 122;
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                                                                                                                                                                                     US-09-199-637A-223
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                                                                                                               Sequence 223, Application US/09199637A
Patent No. 6355411
GENERAL INFORMATION:
APPLICANT: Ausubel, Frederick
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Patent No. 5843668
GENERAL INFORMATION:
                               APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEPHONE: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
 APPLICANT:
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SOPTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: HUMAN SOMI PROTEIN HOMOLOG
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
LIBRARY: GenBar
CLONE: 180233
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LENGTH: 135 amino acids
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                                                                                                                                                                                                                                                     107 CSSGRS 112
                                                                                                                                                                                                                                                                                     808 CSSGRS 813
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STATE: CA
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                                                                                                                                                                                                                                                                                                                 Local Similarity es 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
                                                             Ausubel, Frederick
Goodman, Howard M.
Rahme, Laurence G.
Mahajan-Miklos, Shalina
Tsongalis, John
        Cao, Hui
Drenkard, Eliana
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                                                Tan, Man-Wah
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Conservative C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                    0.6%; Score 6; DB 2; Len 100.0%; Pred. No. 4.7e+02; ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                        Indels
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; TYPE: PRT; ORGANISM: Eucalyptus US-09-615-192A-297
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PRIOR FILLING DATE: 1998-10-09
NUMBER OF SEQ ID NOS: 405
SOPTWARE: FASTSEQ for Windows
SEQ ID NO 297
                                                                                                                                                                                                 Sequence 4410, Application US/09134001C Patent No. 6380370 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Bloksberg, Leonar
APPLICANT: Havukkala, Ilkka
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Best Local Similarity
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Patent No. 6410718
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
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Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/615,192A CURRENT FILING DATE: 2000-07-12 PRIOR APPLICATION NUMBER: US 08/975,316 PRIOR FILING DATE: 1997-11-21 PRIOR APPLICATION NUMBER: US 08/713,000 PRIOR FILING DATE: 1996-09-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PILE REFERENCE: 00786/361002
CURRENT APPLICATION NUMBER: US/09/199,637A
CURRENT FILING DATE: 1998-11-25
PRIOR APPLICATION NUMBER: 60/066,517
PRIOR FILING DATE: 1997-11-25
NUMBER OF SEQ ID NOS: 437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Materials and Methods
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
TITLE OF INVENTION: SEQUENCES AND USES THEREOF
FILE REFERENCE: 00786/361002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Pseudomonas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 139
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                                                                                                                                                                                                                                                                                                                                                                                                                                      0.6%; Score 6; DB 4; Length 139; 100.0%; Pred. No. 4.9e+02;
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o. 4.7e+02;
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Sequence 120, Application US/09562737

Patent No. 6428967

GENERAL INFORMATION:
APPLICANT: Herz, Joachim
APPLICANT: Gotthardt, Michael
TITLE OF INVENTION: LDL Receptor Signaling Pathways
FILE REFERENCE: UTSW0708
CURRENT APPLICATION NUMBER: US/09/562,737
CURRENT APPLICATION SIGNAL STATES
CURRENT FILING DATE: 2000-05-01
NUMBER OF SEQ ID NOS: 132
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 120
* LENGTH: 185
TEXTS: TEXTS: LENGTH: 185
                                                                                                                                                                  US-09-562-737-120
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US-09-134-001C-3416
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPERENCE: GTC-07
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT PILING DATE: 1998-08-13
PRIOR PPLICATION NUMBER: US 60/064,964
PRIOR PPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-08-14
PRIOR FILING DATE: 1997-08-14
PRIOR PILING DATE: 1997-08-14
SEQ ID NO 3416
LENGTH: 158
TYPE: PRI
TYPE: P
Query Match 0.6%;
Best Local Similarity 100.0%;
Matches 6; Conservative
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NUMBER OF SEQ
SEQ ID NO 4410
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APPLICANT: Lynn Dou
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Best Local Similarity
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                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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0.6%; Score 6; DB 4
100.0%; Pred. No. 6.4
ive 0; Mismatches
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100.0%; Pred. No. 5.5e+02;
ive 0; Mismatches 0; Indels
                                      DB 4; Le
o. 6.4e+02;
                                                                             Length 185
           Indels
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664 TPTRTF 669 |||||| 130 TPTRTF 135

RESULT 49 US-07-744-570B-2

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US-08-469-486-56
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Patent No. 5739281
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 200 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATION SYSTEM: MS-DOS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/
FILING DATE: 19910813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94804-0023
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Shareck, F.
TITLE OF INVENTION: Xylanase for Biobleaching
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
COMPUTER READABLE FORM:
MEDIDM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                          APPLICANT: Thoegersen, Hans Christian APPLICANT: Holtet, Thor Las APPLICANT: Etzerodt, Michael
                                                                                                                                                                                                                                    TITLE OF INVENTION: Improved method for the refolding of TITLE OF INVENTION: proteins NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      830 LLLPGT 835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Michael J. Bradley
STREET: 1200 South 47th Street
STREET: Box Number 4023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Richmond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Circular
                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 LLLPGT 6
                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity 100.0%;
                                                                                                   02110-2804
                                                                                                                                                            Boston
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                                                                                                                                         Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               United States
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                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Diskette, 3.5 inch, 1.44Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Single strand
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.6%; Score 6; DB 1; Length 200; 100.0%; Pred. No. 6.9e+02; ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Th egers
APPLICANT: Holtet,
APPLICANT: Etzerodt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 56,
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INFORMATION FOR SEQ ID NO: 56:
                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,6
FILING DATE: June 5, 1995
CLASSIFICATION DATA:
APPLICATION UMBER: 08/192,060
PRIOR APPLICATION UMBER: 08/192,060
FILING DATE: February 4, 1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Paul T. Clark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: February 4, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Paul T. Clark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
08/192,060
APPLICATION NUMBER: 08/192,060
                                                                                                                                                                                                                                                                                                              ZIF: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: DE PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 542 5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA: APPLICATION NUMBER: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   557 TFHEAS 562
                  REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 542 5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
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Local Similarity 100.0%; Pred. No. 6.9e+02;
Les 6; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                     SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Th egersen, Hans Christian Holtet, Thor Las Etzerodt, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                             USA
  617 542 8906
                                                                                                                                                                                                                                                                                                        PatentIn Release #1.0, Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/08/469,486
                                                                                                                                                                            08/192,060
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                                                          06363/002002
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; ORGANISM: Epinephlus awoara US-09-549-831-6
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US-09-549-831-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Chang, Chi-Yao
APPLICANT: Chang, Chia-Ching
APPLICANT: Low Kuen-Lin
APPLICANT: Tsai, Chih-Tung
APPLICANT: Ting, Jing-Wen
APPLICANT: Ting, Jing-Wen
APPLICANT: Lin, Chih-Hung
TITLE OF INVENTION: FISH GROWTH HORMONES
FILE REFERENCE: 08191-039001
CURRENT APPLICATION NUMBER: US/09/549,831
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Gonsalves, Dennis
APPLICANT: Geng, Baozhong
TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/09549831
Patent No. 6429305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                               754 GVSSQP 759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               557 TFHEAS 562
                                                                                                        COUNTRY:
                                                                                                                                      CITY: Rochester
                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                                                               14 GVSSQP 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity les 6; Conserv
                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          90 TFHEAS
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TYPE: amino acid
                                                                                      14603
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                                                                                                      New York
Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FastSEQ for Windows Version 4.0
                                                                                                                                                      E: Nixon, Hargrave, Devans & Doyle LLP Clinton Square, P.O. Box 1051
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.6%; Score 6; DB 4; Length 204; ilarity 100.0%; Pred. No. 7e+02; Conservative 0; Mismatches 0; Indels
PatentIn Release #1.0, Version #1.30
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100.0%; Pred. No. 6.9
tive 0; Mismatches
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). 6.9e+02;
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APPLICANT: KIM, Dong Soo
APPLICANT: KIM, Chul Geum
APPLICANT: NAM, Yoon Kwon
APPLICANT: NAM, Yoon Kwon
APPLICANT: NOH, Jae Koo
APPLICANT: CHO, Kyou Nam
ITITLE OF INVENTION: EXPRESSION VECTOR OF MUD LOACH GROWTH HORMONE GENE
FILE REFERENCE: P06344US0/BAS
CURRENT FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: US/09/306,446C
CURRENT FILING DATE: 1999-05-06
PRIOR FILING DATE: 1998-06-01
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO
SEQ ID NO
LENGTH: 210
TYPE: PRI
COLUMN
  밁
                                                  Query Match
Best Local Similarity :
                                                                                                                                                  ; ORGANISM: Misgurnus mizolepus US-09-306-446C-9
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US-09-306-446C-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Goldman, Michael L.
REGISTRATION NUMBER: 30,727
REFERENCE/DOCKET NUMBER: 19603/1722
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 263-1304
TELEPAX: (716) 263-1600
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/09306446C Patent No. 6372959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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APPLICATION NUMBER: US 60/047,147
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/069,902
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
134 LKVGIS 139
                                  909 LKVGIS 914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   112 SDVGSS 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       596 SDVGSS 601
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les 6; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
TOPOLOGY: 11
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                                                                        Conservative
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                                                                                    0.6%; Score 6; 1
100.0%; Pred. No.
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100.0%; Pred. No. 7.2e+02;
                                                                      0; Mismatches
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                                                                                    DB 4; Length 210; 7.2e+02;
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RESULT 55
US-09-306-446C-16
; Sequence 16, Application US/09306446C; Patent No. 6372959
; GENERAL INFORMATION:

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; TYPE: PRT; ORGANISM: Misgurnus mizolepus US-09-306-446C-16
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CURRENT APPLICATION NUMBER: US/09/574,141A

CURRENT FILING DATE: 2000-05-18

PRIOR APPLICATION NUMBER: 60/047,147

PRIOR FILING DATE: 1997-05-20

PRIOR APPLICATION NUMBER: 60/069,902

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 09/081,320

PRIOR APPLICATION NUMBER: 09/081,320

PRIOR FILING DATE: 1998-05-19
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                                                                                                                                                                                                                                                                                                                                                                                                                          , ORGANISM: Rupestris stem pitting associated virus US-09-574-141A-22
                                                                                                                                                                      RESULT 57
US-09-707-780-22
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Best Local Similarity 100.0%; Pred. No. 7.2
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                                                                                                     Sequence 22, Application US/09707780 Patent No. 6399308 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 22, Application US/09574141A Patent No. 6395490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: P06344US0/BAS
CURRENT APPLICATION NUMBER: US/09/306,446C
CURRENT FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: KR 98/20255
PRIOR FILING DATE: 1998-06-01
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: NOH, Jae Koo
APPLICANT: CHO, Kyou Nam
TITLE OF INVENTION: EXPRESSION VECTOR OF MUD LOACH GROWTH HORMONE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KIM, Dong Soo
APPLICANT: KIM, Chul Geun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Gonsalves, Dennis APPLICANT: Meng, Baozhong
APPLICANT: Gonsalves, Dennis
APPLICANT: Meng, Baczhong
TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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                                                                                                                                                                                                                                                                                                  596 SDVGSS 601
                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                    0.6%; Score 6; 1
                                                                                                                                                                                                                                                                                                                                                                 DB 4; Length 210; o. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                             0; Indels
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SOFTWARE: FAS
SEQ ID NO 22
LENGTH: 210
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US-07-915-966C-4
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Best Local Similarity
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CURRENT FILING DATE: 2000-11-07
PRIOR APPLICATION NUMBER: 09/081,320
PRIOR FILING DATE: 1998-05-19
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR APPLICATION NUMBER: 60/047,147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1997-(
PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1997-1
NUMBER OF SEQ ID NOS: 54
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APPLICANT: Hadcoc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                         TELEFAX: 201-683-4117
INFORMATION FOR SEQ ID NO: 4:
                                                                                     LENGTH: 211 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: PATENTIN Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/915,966C
FILING DATE: 17-UL-1992
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hadcock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
APPLICANT: Pausch Dr., Mark H.
TITLE OF INVENTION: Receptor Identification Method
                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Matthews, Gale M.
REGISTRATION NUMBER: 32,269
REFERENCE/DOCKET NUMBER: 31,
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                                FRAGMENT TYPE: ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           112 SDVGSS 117
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                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                         ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPUTER: DC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Parsippany
STATE: New Jersey
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                ORGANISM:
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                                                      internal
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No. 7.2e+02;
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Query Match

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Score 6;

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US-08-853-194-4
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                                                                                                            Sequence 4, Application US/08853194 Patent No. 6077666
                                                                                                                                                                                                                                                                                                 Matches
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                                                                                         GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 6; Conservative 0; Mismatches 0;
APPLICANT: Hadcock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
APPLICANT: Pausch Dr., Mark H.
APPLICANT: Pausch Dr., Mark H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: po
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/771,182
FILING DATE: 20-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Matchews, Gale F.
REGISTRATION NUMBER: 32,269
REFERENCE/DOCKET NUMBER: 31,829-D1
                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 201-683-2134
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hadcock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
APPLICANT: Pausch Dr., Mark H.
TITLE OF INVENTION: Receptor Identification Method
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                          773 MTLDGI 778
                                                                                                                                                                                                                       30 MTLDGI 35
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Local Similarity 100.0%; Pred. No. /..
Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: 1ir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 211 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: One Campus Drive CITY: Parsippany
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: American Home Products Corporation STREET: One Campus Drive
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3. 7.2e+02;
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                                                                                                                                                                                                           Sequence 4, Application US/08937067
Patent No. 6433155
GENERAL INFORMATION:
APPLICANT: Unansky, Samuil
APPLICANT: Melkonyan, Hovsep
TITLE OF INVENTION: A FAMILY OF GENES ENCODING
TITLE OF INVENTION: A FAMILY OF GENES ENCODING
TITLE OF INVENTION: APOPTOSIS RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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TELEX: 710-474-4059
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/915,966
FILING DATE: 17-UL-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           773 MTLDGI 778
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy
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ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                    STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                         30 MTLDGI 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: si
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Palana
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Rat
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REFERENCE/DOCKET NUMBER: 3182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/853,194 FILING DATE:
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                                                                                                                                   Palo Alto
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100.0%; Pred. No.
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o. 7.2e+02;
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US-08-315-695-20
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; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRACMENT TYPE: N-terminal
US-08-315-695-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent NO. JACATION:
GENERAL INFORMATION:
APPLICANT: Li, Xin-Liang
APPLICANT: Ljungdahl, Lars G.
APPLICANT: Ljungdahl, Lars G.
TITLE OF INVENTION: Aureobasidium Pullulans Xylanase, Gene
TITLE OF INVENTION: and Signal Sequence
TITLE OF INVENTION: and Signal Sequence
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                                                                                                                                                       REFERENCE/DOCKET NUMBER: 55-94
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 216 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/08315695 Patent No. 5591619
                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/315,695
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (650) 494-0792
INFORMATION FOR SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/937,067 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 212 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
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                                                 TOPOLOGY: linear
MOLECULE TYPE: protein
""""""" NO
                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            827 PGSLLL 832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Lehnhardt, Susan K. REGISTRATION NUMBER: 33,9 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE:
                                                                                                                                                                                                                                                                                                        NAME: Winner, Ellen P. REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                       STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5 PGSLLL 10
                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           80303
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5370 Manhattan Circle, Suite 201
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URR: 23647-20018.00
                                                                                                                                                                                                                                                                                                          28,547
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CURRENT APPLICATION NUMBER: US/09/172,952
CURRENT FILING DATE: 1998-10-14
NUMBER OF SEQ ID NOS: 33
SODTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 18
LENGTH: 238
TYPE: PRT
ORGANISM: YiaS-Ko
US-09-172-952-18
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US-09-724-864-46
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APPLICANT: Muxison, James G.
TITLE OF INVENTION: Polynucleotides, polypeptides expressed
TITLE OF INVENTION: by the polynucleotides and methods for t
FILE REFERENCE: 11000.1050U1
CURRENT APPLICATION NUMBER: US/09/724,864
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
PRIOR FILING DATE: 1999-12-23
NUMBER OF SEQ ID NOS: 72
ROPERMANE: PARTOR FOR THE PRIOR PRIOR PRIOR PRIOR DATE: 1999-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-172-952-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 64
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SEQ ID NO 46
LENGTH: 228
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                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Hoch, James
APPLICANT: Dartois, Veronique
TITLE OF INVENTION: METABOLIC SELECTION METHODS
FILE REFERENCE: 234/191
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Patent No. 6368793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.6%;
Best Local Similarity 100.0%;
                                                                              Matches
                                                                                                                    Query Match
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                                                                                                    Best
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ORGANISM: Mouse
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                            779 TSPAEL 784
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231 TSPAEL 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   78 TOSCSS 83
                                                                          y Match 0.6%; Score 6; DB 4; Length 238; Local Similarity 100.0%; Pred. No. 8.1e+02; hes 6; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 7.8e+02;
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; Sequence 3, Application US/08986304A ; Patent No. 6184343

RESULT 65 US-08-986-304-3 0;

GENERAL INFORMATION:

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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING DATE: 17-UW-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3139
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 71:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 66
US-08-261-822A-71
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APPLICANT: Papayannopoulou, Thalia
APPLICANT: Papayannopoulou, Thalia
APPLICANT: Papayannopoulou, Thalia
APPLICANT: Yang, Yi
TITLE OF INVENTION: FETAL GLOBIN INDUCING FACTOR
FILE REFERENCE: 64657.0102
CURRENT APPLICATION NUMBER: US/08/986,304A
CURRENT FILING DATE: 1997-12-05
EARLIER APPLICATION NUMBER: 60/033,247
EARLIER FILING DATE: 1996-12-06
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-986-304-3
            Matches
                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Ecker, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCES: 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                          MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy
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          Local Similarity nes '6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U
                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: sin
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                                                                                                                                                                                                                            LENGTH:
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One Liberty Place, 46th floor
                                                                                                                                                                                                                            240 amino acids
          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
                                                                                                                                                                     linear
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0.6%; Score 6; DB 1; Le
100.0%; Pred. No. 8.2e+02;
vative 0; Mismatches 0;
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). 8.1e+02;
                                       Length 240
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    0;
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US-08-023-980B-45
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                                                                                                                                                                                                              Patent No. 5843641
GENERAL INFORMATION:
                                                                                                                                                                                                                                     Sequence 45, Application US/08023980B Patent No. 5843641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 0.6%; Score 6; DB 1; Le Best Local Similarity 100.0%; Pred. No. 8.2e+02; Matches 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING DATE: 17-JUN-1994
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (215) 568-34
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
                                           NUMBER OF SEVEN....CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
ADDRESSEE: Commercial Street
                                                                                                     APPLICANT: Brown, Robert
APPLICANT: Horvitz, H. Robert
APPLICANT: Rosen, Daniel Roert
APPLICANT: Rosen, Daniel Roert
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: TREATMENT AND PREVENTION OF DISEASES OF
NUMBER OF SEQUENCES: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: BEATGELL, LOTT Y.
REGISTRATION NUMBER: 34, 293
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553ris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                              801 SNDVTQ 806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           801 SNDVTQ 806
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COUNTRY:
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               Boston : MA
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                                                                                                                      PREVENTION OF DISEASES OF CELL DEATH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 240;
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk

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; Sequence 53, Application US/08486953A
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Brown, Robert
APPLICANT: HOTVICZ, H. Robert
APPLICANT: Rosen, Daniel R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMB: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/723-4123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 45: SEQUENCE CHARACTERISTICS: LENGTH: 240 amino acids
                                   APPLICATION NUMBER: US 08/204,052
FILING DATE: 28-FEB-1994
ATTORNEY_AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE_DOCKET NUMBER: 00786/2230
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/023,980B
FILING DATE: 26-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 240 amino acid
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: TREATMENT AND PREVENTION OF DISEASES OF CELL DEATH
                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: FastSeq CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                              PRIOR APPLICATION DATA:
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les 6; Conserv
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                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/486,953A FILING DATE: 07-JUN-1995
                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02110
                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
TELEFAX: 617/428-7045
                       TELEPHONE:
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                     617/428-0200
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/ 100.0%; Pred. Nv.
/ 176. 0; Mismatches
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; Pred. No. 8.2e+02;
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                                                             00786/223002
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Best Local Similarity lvv.
"--ches 6; Conservative
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LENGTH: 240
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Patent No. 6303
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SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                  COUNTRY: USA

COMPUTER 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-LOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: PCT/US95/07744A

FILING DATE: 15-JUNE-1995
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TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
FILE REFERENCE: 55-95
CURRENT APPLICATION NUMBER: US/08/679,493A
CURRENT FILING DATE: 1996-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/001203
PRIOR FILING DATE: 1995-07-14
PRIOR PELICATION NUMBER: 60/003,112
PRIOR FILING DATE: 1995-09-01
NUMBER OF SEQ ID NOS: 216
SOPTWARE: Patentin Ver. 2.0
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CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 8: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Trustees of The University of Pennsylvania TITLE OF INVENTION: Plant Genes for Sensitivity to Et TITLE OF INVENTION: and Pathogens
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STREET: One Liberty Place, 46th floor
CITY: Philadelphia
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100.0%; Pred. No. 8.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                           Genes for Sensitivity to Ethylene
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; HYPOTHETICAL: 1; ANTI-SENSE: NO PCT-U%95-07744A-72
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07744A
FILING DATE: 15-JUNE-1995
PRIOR APPLICATION:
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       Query Match'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 72, Application PC/TUS9507744A
GENERAL INFORMATION:
APPLICANT: Trustees of The University of Pennsylvania
ATTILE OF INVENTION: Plant Genes for Sensitivity to Ethylene
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                                                                                                                                                                       TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                       REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/261
FILING DATE: June 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICAN:
TITLE OF INVENTION: Plant Continue of Invention: and Pathogens of Transporter of Pathogens 82
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
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FILING DATE: June 17, 19
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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                                                                                                        STRANDEDNESS:
TOPOLOGY: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Beardell, Lori Y. REGISTRATION NUMBER: 34
                                                                                                                                                          ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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TYPE: amino acid
                                                                                                                                       amino acid
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One Liberty Place, 46th floor
hiladelphia
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linear
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 Score 6; DB 5;
Length 240;
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RESULT 75
US-09-081-320-11
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5472691-2
;Patent No.
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FILING DATE: 27-aug-1990
APPLICATION NUMBER: 902,596
FILING DATE: 02-sep-1986
SEQ ID NO:2:
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                                                 Sequence 11, Application US/09081320 Patent No. 6093544
                                                                                                                                                                                                Query Match
Best Local. Similarity 100.0%; P
Matches 6; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                           SOFTWARE:
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/09369364A Patent No. 6391610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Apte, Suneel
APPLICANT: Hurskainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 100. Matches 6; Conservative
                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-8
 APPLICANT:
                                                                                                                                                                                                                                                                                                                                           LENGTH: 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 24-SP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 897,624
FILING DATE: 12-JUN-1992
                                                                                                                                                     120 TAILLT 125
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CURRENT APPLICATION DATA:
                                                                                                                                                                                     919 TAILLT 924
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MARKLUND, STEFAN; EDLUND, THOMAS TITLE OF INVENTION: SUPEROXIDE DISMUTASE
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Meng, Baozhong
                 Gonsalves, Dennis
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100.0%; Pred. No. 8.3e+02;
ive 0; Mismatches 0; Indels
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o. 8.2e+02;
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US-09-574-141A-11
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                                                                                                                                                                                                                                                                                                                                                                          Sequence 11, Application US/09574141A Patent No. 6395490 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 11
                                                                             CURRENT APPLICATION NUMBER: US/09/574,141A
CURRENT FILING DATE: 2000-05-18
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 09/081,320
PRIOR FILING DATE: 1998-05-19
PRIOR FILING DATE: 1998-05-19
                                                                                                                                                                                                                                                              APPLICANT: Gonsalves, Dennis
APPLICANT: Meng, Baczhong
TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (716) 263-1304
TELEFAX: (716) 263-1600
INFORMATION FOR SEQ ID NO: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 60/069
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAMB: GOldman, Michael L.
REGISTRATION NUMBER: 30,727
REFERENCE/DOCKET NUMBER: 1960
                                                                 NUMBER OF SEQ ID NOS: 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM CC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 6
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (716) 263-1304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
ENGTH: 259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match
Local Similarity 100.0%; Pred. No. b.c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
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100.0%; Pred. No. 8.8e+02;
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US-09-574-141A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: PRT ; ORGANISM: Rupestris stem pitting associated virus US-09-707-780-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/707,780
CURRENT FILING DATE: 2000-11-07
PRIOR APPLICATION NUMBER: 09/081,320
PRIOR FILING DATE: 1998-05-19
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1997-12-17
                                                                            US-09-561-366B-12
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Matches 6; Conserv
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SEQ ID NO 11
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                                                                                                                                                                                  SOFTWARE: PatentIn version 3.0
SEQ ID NO 12
LENGTH: 260
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                       Patent No. 6399067
GENERAL INFORMATION:
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Best Local (
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   Matches
                                     Query Match
                                                                                                                                                                                                                                                                                                                  APPLICANT: Goldstein, Gideon
TITLE OF INVENTION: Methods and Compositions for Impairing Multiplication of HIV-1
FILE REFERENCE: GGP3USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gonsalves, Dennis
APPLICANT: Meng, Baozhong
                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 39
                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/561,366B CURRENT FILING DATE: 2000-04-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Rupestris stem pitting associated virus
                                                                                        NAME/KEY: MOD RES
LOCATION: (1) ... (1)
OTHER INFORMATION: Glu is attached to Dnak (HSP70)
                                                                                                                                                     FEATURE:
                                                                                                                                                                 ORGANISM: Human immunodeficiency virus type
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
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y Match 0.6%; Score 6; DB 4; Le:
Local Similarity 100.0%; Pred. No. 8.8e+02;
hes 6; Conservative 0; Mismatches 0;
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nes 6; Conserv
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100.0%; Pred. No. 8.8
tive 0; Mismatches
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; Pred. No. 8.8e+02;
0; Mismatches 0;
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c. 8.8e+02;
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RESULT 80
US-08-245-756-4
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                                                                                                                                                                                                     Sequence 4, Application US/08245756 Patent No. 5541112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/088,633
FILING DATE: US/08/088,633
FILING DATE: 01.435
PRIOR APPLICATION: 435
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 07/678,916
FILING DATE: 01-APR-1991
ATTORNEY/AGENT INFORMATION:
                                                                        GENERAL INFORMATION:
APPLICANT: Gleeson, Martin A
APPLICANT: Howard, Bradley
TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
NUMBER OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/08088633 Patent No. 5324660 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (619)552-0095
TELEX: 20 6566 PATLAW CGO
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Reiter, Stephen E
REGISTRATION NUMBER: 31192
REFERENCE/DOCKET NUMBER: 500
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)552-1111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 135
CITY: Chicago
STATE: Illinois
STATE: U.S.A.
                                                         CORRESPONDENCE ADDRESS:
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LENGTH: 263 amino acid
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                                                                                                                                                                                                                                                                                                                                143
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CORRESPONDENCE ADDRESS:
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APPLICANT: Howard, Bradley D
TITLE OF INVENTION: Genes which Influence Pichia Proteolytic
TITLE OF INVENTION: Activity, and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                     990 PRGLLM 995
                                                                                                                                                                                                                                                                                                                                                                                                    0.6%; Score 6; DB Local Similarity 100.0%; Pred. No. 8. Bes 6; Conservative 0; Mismatches
                       STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                              PRGLLM 148
SSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
7: 444 So. Flower Street, Suite 2000
Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 l: 263 amino acids amino acid
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Query Match
Best Local Similarity
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/276,099A
FILING DATE: 15-7UTL-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: OSMAN, Richard Aron
REGISTRATION NUMBER: 36,627
REGERENCE/DOCKET NUMBER: A-59451-1/RAO
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, Application US/08276099A Patent No. 5591825
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION UNMBER: US/08/245,756
FILING DATE: 16-May-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/088,633
FILING DATE: 06-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 07/678,916
FILING DATE: 01-APR-1991
ATTORNEY/ACENT INFORMATION:
NAME: Seidman, Stephanie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: INTERLEUKIN-4 SIGNAL TRANSDUCERS AND TITLE OF INVENTION: BINDING ASSAYS NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: McKnight, Steven L
APPLICANT: Hou, Jinzhao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 97
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           143 PRGLLM 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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COUNTRY: USA
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                     STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 263 amino acids TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                            ZIP: 94111-4187
                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                 California
                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.6%; Score 6; DB:
100.0%; Pred. No. 8.9
stive 0; Mismatches
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o. 8.9e+02;
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US-08-441-750-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 5071...
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gleson, Martin A
APPLICANT: Howard, Bradley D
APPLICANT: Howard, Bradley D
TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/08441750 Patent No. 5691166
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
                                                                                                            TELEFAX: 619-238-0062
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/441,750
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        119 ELFHLE 124
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                                                                                                                                                                                                                                        APPLICATION NUMBER: 07/6:
FILING DATE: 01-APR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                            FILING DATE: 06-JULY PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
                 MOLECULE TYPE: protein
                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.6%; Score 6; DB 1; Length 263; Local Similarity 100.0%; Pred. No. 8.9e+02; hes 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single TOPOLOGY: linear
                     TOPOLOGY: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                    NAME: Seidman, Stephanie REGISTRATION NUMBER: 33,779 REFERENCE/DOCKET NUMBER: 97
                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/245,756 FILING DATE: 16-May-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Diego
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/08 FILING DATE: 06-JULY-1993
                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                 TELEPHONE:
                                                                     LENGTH:
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                                                                       263 amino acids
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                                                                                                                                                 619-238-0999
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Query Match

0.6%;

Score 6;

DB 1;

Length 263;

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           Sequence 4, Application US/08441751
Patent No. 5831053
GENERAL INFORMATION:
APPLICANT: HOWARD, Bradley D
TITLE OF INVENTION: GENES WHICH II
TITLE OF INVENTION: ACTIVITY, AND
                                                                                                                                                                                                                맑
                                                                                                                                                            RESULT 84
                                                                                                                                                                                                                                                                                                                                                           US-08-781-890-17
                                                                                                                                         US-08-441-751-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: McKnight, Steven L
APPLICANT: Hou, Jinzhao
TITLE OF INVENTION: INVERTLEUKIN-4 S
TITLE OF INVENTION: BINDING ASSAYS
                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard Arol
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     990 PRGLLM 995
                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: A-59451-1/RAO TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 781-1989 TELEPHONE: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 15-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     143 PRGLLM 148
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                119 ELFHLE 124
                                                                                                                                                                                                                                                783 ELFHLE 788
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STATE: California
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OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    263 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                  0.6%; Score 6; DB 1; Le ilarity 100.0%; Pred. No. 8.9e+02; Conservative 0; Mismatches 0;
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                 linear
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05-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Richard Aron
                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Pred. No. 8.9e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INTERLEUKIN-4 SIGNAL TRANSDUCERS AND
               GENES WHICH INFLUENCE PICHIA PROTEOLYTIC ACTIVITY, AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US 08/276,099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17:
                                                                                                                                                                                                                                                                                                                           Length 263;
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CORRESPONDENCE ADDRESS:

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US-08-634-924B-2
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                                                                                                                                                                                                                       PARENT NO. 3071.

PARENTAL INFORMATION:

APPLICANT: MCFADDEN, GRANT

APPLICANT: LUCAS, ALEXANDRA

TITLE OF INVENTION: CHEMOKINE BINDING PROTEIN AND METHODS OF

TITLE OF INVENTION: USE THEREFOR

TITLE OF INVENTION: USE THEREFOR
                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/08634924B Patent No. 5834419
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/088,633
FILING DATE: 06-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/678,916
PILING DATE: 01-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 9763
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-238-0999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 619-238-0062
INFORMATION FOR SEQ ID NO: 4:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
. COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/441,751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                143 PRGLLM 148
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/2
FILING DATE: 16-May-1994
                                                                                                                             ZIP: 92037
                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity es 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 263 amino acids
amino acid
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1660 Union Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.6%; Score 6; DB 2; Length 263; ilarity 100.0%; Pred. No. 8.9e+02; Conservative 0; Mismatches 0; Indels
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; MOLECULE TYPE: protein
PCT-US92-02521-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-634-924B-2
                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: BC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNUBER: PCT/US92/02521
FILING DATE: 1920321
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: 07/678,916
FILING DATE: 01-APR-1991
AFTORMEY/AGENT INFORMATION:
NAME: Seidman, Stephanie
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 50848PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (619) 455-5100
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY.
                                                                              TELEFAX: (619) 552-0095
TELEX: 20 6566 PATLAW CGO
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application PC/TUS9202521 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gleeson, Martin A
APPLICANT: Howard, Bradley D
TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
NUMBER OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   321 SSSCNV 326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/4
FILING DATE: 19-APR-1995
ATTORNEY/AGENT INFORMATION:
                                    LENGTH: 263 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
                                                                          LENGTH:
                                                                                                                                                                      TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Chicago
STATE: Illinois
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les 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/634,924B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Fitch, Even, Tabin & Flannery
135 South LaSalle Street, Suite 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
                                                                                                                                                                      (619)552-1311
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100.0%; Pred. No. 8.9
ative 0; Mismatches
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lo. 8.9e+02;
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                                                                                                 US-08-845-161A-6
                                                                                                                  RESULT 88
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APPLICANT: Tessie
                                                Sequence 6, Application US/08845161A
Patent No. 5976850
GENERAL INFORMATION:
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TELEX: 910 277299 FHT UR
INFORMATION FOR SEQ ID NO: 39:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
                   APPLICANT:
     APPLICANT:
                                                                                                                                                                 209 SGINFE 214
                                                                                                                                                                                                  439 SGINFE 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Osman, Richard Aron REGISTRATION NUMBER: 36,627 REFERENCE/DOCKET NUMBER: A-
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
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Kennedy, Timothy
Placzek, Marysia
Jessell, Thomas
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                           264 amino acids
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Lathe, Richard
Rose, Kenneth A.
Stapleton, Genevieve
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--ive 0; Mismatches
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100.0%; Pred. No. 9e+
ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/09270751
Patent No. 6184350
GENERAL INFORMATION:
APPLICANT: Lathe, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GE
EILING DATE: 18-OCT-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY di
COMPUTER: IBM PC compo
OPERATING SYSTEM: PC-L
SOFTWARE: Patentin Rel
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/845,161A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 266 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 19-OCT-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             198 SSIIFE 203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
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mes 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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ZIP: 22201-4741

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                     NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 6184350th Glebe Rd. 8th floor
CITY: Arlington
                                                                                                                                                                                                                                                                                    Stapleton, Genevieve
TITLE OF INVENTION: HIPPOCAMPUS ASSOCIATED PROTEINS; DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22201-4741
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                                                                                                                                                       STATE: VA
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                                                                                                                                  COUNTRY: USA
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SYSTEM: PC-DOS/MS-DOS
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Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                         Rose, Kenneth A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GB 9421093.7
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100.0%; Pred. No. 9e+02;
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                                                                                                                Query Match
                                                                                                                                                                                                                          SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: GB 9421093.7
FILING DATE: 19-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 604-408
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-916-4000
TELEPAX: 703-916-4100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 266 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acids
                                                                                Matches
                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/168,218B CURRENT FILING DATE: 1998-10-08 PRIOR APPLICATION NUMBER: 9607289.7 PRIOR FILING DATE: 1996-04-09 PRIOR APPLICATION NUMBER: 9608445.5 PRIOR PILING DATE: 1996-04-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/09168218B Patent No. 6420353
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PRIOR FILING DATE: 1997-04-04
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                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 9704
PRIOR FILING DATE: 1997-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SECKL, JOHNATHAN R. APPLICANT: BEST, RUTH
APPLICANT: YAU, JOYCE L.W. APPLICANT: LECKIE, CAROLINE M. TITLE OF INVENTION: NEUROSTEROIDS FILE REFERENCE: 604-460
                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
99 SSIIFE 104
                                                                                                                                                                                                            LENGTH: 266
                                         198 SSIIFE 203
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                                                                                              Local Similarity
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FILING DATE: 17-Apr-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                              6,
                                                                                                                                                                                                                                           PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LATHE, RICHARD F
ROSE, KENNETH A.
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FILING DATE: 18-OCT-1995
                                                                            Conservative
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                                                                  0.6%; Score 6; DB 4; Length 266;
100.0%; Pred. No. 9e+02;
ative 0; Mismatches 0; Indels
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ive 0; Mismatches
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ion 0%; Pred. No. 9e+02;
The contraction of Indels
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RESULT 92
US-09-242-690A-36
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GENERAL INFORMATION:
APPLICANT: KONDO, KEIJI
APPLICANT: MIURA, YUTAKA
TITLE OF INVENTION: YEAST VECTOR AND METHOD OF PRODUCING PROTEINS USING THE
                                                                                            Sequence 36, Application US/09242690A
Patent No. 6284534
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                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION UNMBER: US/08/
PILING DATE: 25-JAN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA: PILING DATE: 25-MAY-1995
PRIOR APPLICATION UNMBER: WO PCT
PILING DATE: 25-MAY-1995
PRIOR APPLICATION UNMBER: JP 7-1
PILING DATE: 28-APR-1995
PRIOR APPLICATION DATA: APPLICATION UNMBER: JP 6-2
PELING DATE: 26-OCT-1994
PELING DATE: 26-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                      990 PRGLLM 995
                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 49441/108
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-135015
FILING DATE: 25-WAY-1994
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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APPLICANT: KAJIWARA, SUBUMU
APPLICANT: MISAMA, SUBUMU
TITLE OF INVENTION: TRANSFORMATION SYSTEMS FOR THE YEAST
TITLE OF INVENTION: CANDIDA UTILIS AND THE EXPRESSION OF HETEROLOGOUS GENES
TITLE OF INVENTION: THEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                           Local Similarity 100.0%; Pred. No. >...
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                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: BENT, Stephen A. REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 3000 K St
CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                       0.6%; Score 6; DB 2; Length 267; 100.0%; Pred. No. 9.1e+02;
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Patent No. 6410303
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/242,690A
CURRENT FILING DATE: 1999-02-23
PRIOR APPLICATION NUMBER: PCT/JP97/02924
PRIOR FILING DATE: 1997-08-22
PRIOR APPLICATION NUMBER: JP 8/241062
PRIOR APPLICATION NUMBER: JP 8/241062
PRIOR FILING DATE: 1996-08-23
NUMBER: OF SEQ ID NOS: 66
Query Match
                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 08-297886
FILING DATE: 23-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: NEIMARK, Sheridan
REGISTRATION NUMBER: TAKANO-9
TELECOMMUNICATION INFORMATION:
TETLEUCOM. 1000 INFORMATION:
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                                                                                                                                                   TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 4:
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                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,415
FILING DATE: 21-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 41
STREET: Washington
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: NIZUKI, Yasuo
APPLICANT: NAKAJIMA, Ryoichi
TITLE OF INVENTION: FROZEN DOUGH-RESISTANT, PRACTICAL
TITLE OF INVENTION: BAKER'S YEAST
NUMBER OF SEQUENCES: 4
                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                       MOLECULE TYPE: protein
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                                                                             TOPOLOGY:
                                                                                                                LENGTH:
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                                                                                          amino acid
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IYO, Chie
                                                                                                                267 amino acids
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                                                                             linear
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100.0%; Pred. No. 9.1e+02;
0.6%;
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Score 6;
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DB 4;
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Length 267;
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL:
APPLICANT:
LAWRENCE LIVERMORE NATIONAL LABORATORY
APPLICANT:
INVENTION:
DETECTION AND QUANTITATION OF SINGLE NUCLEOTIDE
TITLE OF INVENTION:
DETECTION AND QUANTITATION OF SINGLE NUCLEOTIDE
TITLE OF INVENTION:
DIA DAMAGE AND DNA MISMATCHES
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TYPE: PRT
; ORGANISM: Homo sapiens .
US-09-651-656-7
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                                                                                                                                                           ; TYPE: PRT ; ORGANISM: Homo sapiens US-09-650-855-7
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TITLE OF INVENTION: POLYMORPHISMS, DNA SEQU
TITLE OF INVENTION: DNA DAMAGE AND DNA MISM
FILE REFERENCE: IL-10689
CURRENT APPLICATION NUMBER: US/09/651,656
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
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SEQ ID NO 7
LENGTH: 27
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SEQ ID NO 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Applicat Patent No. 6365355 GENERAL INFORMATION:
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                                                                              Matches
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                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 2000-0
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MCCUTHEN-MALONEY, SANDRA
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: CHIMERIC PROTEINS FOR DETECTION AND QUANTITATION OF DNA
TITLE OF INVENTION: MUTATIONS, DNA SEQUENCE VARIATIONS, DNA DAMAGE AND DNA
TITLE OF INVENTION: MISMATCHES
PILE REFERENCE: IL-10284
CURRENT APPLICATION NUMBER: US/09/650,855
                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
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                                      950 LKDCDL 955
150 LKDCDL 155
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                                                                                                  Similarity
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                                                                              Conservative
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100.0%; Pr.
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BER: 60/192,764
                                                                            0.6%; Score 6; DB 4; Length 273; 100.0%; Pred. No. 9.2e+02; 1tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 9.2e+02;
ive 0; Mismatches 0;
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Best Local Similarity
                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                       Sequence 2, Application US/09250677 Patent No. 6251631
                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
FILE REFERENCE: GM10197
CURRENT APPLICATION NUMBER: US/09/250,677
CURRENT FILING DATE: 1999-02-16
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                      APPLICANT: Burnham, Martin Karl Russel APPLICANT: Biswas, Sanjoy APPLICANT: Chalker, Alison Francis APPLICANT: Ingraham, Karen Anne APPLICANT: Traini, Christopher Michael APPLICANT: Warren, Patrick Vernon TITLE OF INVENTION: nadE
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NFORMATION FOR SEQ ID NO: 12:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 424
ATTORNBY/AGENT INFORMATION:
NAME: WEINER, MARC S.
REGISTRATION NUMBER: 32,181
REFERENCE/DOCKET NUMBER: 1422-0346P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
STREET: PO BOX 747
                                                                                                                                                                                                                                                                                                                                                                                363 DLEGAV 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: ANTIGENIC PROTEIN ORGINATING TITLE OF INVENTION: MALASSEZIA
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                                                                                                                                                                                                                                                                                                                                                18 DLECAV 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 273 amino acids
TYPE: amino acid
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YASUEDA, HIROSHI
YAMAGUCHI, HIDEYO
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ONISHI, YOSHIMI
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YAGIHARA, TOMOKO
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100.0%; Pr
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L00.0%; Pred. No. 9.2e+02;
Lve 0; Mismatches 0; Indels
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; ORGANISM: Pseudomonas aeruginosa
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APPLICANT: Lam, Joseph S.

APPLICANT: Datrows, Lori

APPLICANT: Charter, Deborah

APPLICANT: Charter, Deborah

APPLICANT: Cherton: No. 5994072el Proteins Involved in the Synthesis and Assembly

TITLE OF INVENTION: of O-Antigen in Pseudomonas Aeruginosa

FILE REFERENCE: 6580-089

CURRENT APPLICATION NUMBER: US/08/846,762A

CURRENT FILING DATE: 1997-04-30

NUMBER OF SEQ ID NOS: 100

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 77

LENGTH: 276

TYPE: NET
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CURRENT APPLICATION NUMBER: US/08/846,762A
CURRENT FILING DATE: 1997-04-30
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
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APPLICANT: Lam, Joseph S.
APPLICANT: Burrows, Lori
APPLICANT: Charter, Deborah
APPLICANT: Charter, Deborah
APPLICANT: de Kievit, Teresa
TITLE OF INVENTION: No. 5994072el Proteins Involved in the Synthesis and Assembly
TITLE OF INVENTION: of O-Antigen in Pseudomonas Aeruginosa
                                     Matches
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TYPE: PRT
ORGANISM: Streptococcus pneumoniae
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ORGANISM: Pseudomonas aeruginosa
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515 VGVNSR 520
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                                 / Match 0.6%; Score 6; DB Local Similarity 100.0%; Pred. No. 9. 1es 6; Conservative 0; Mismatches
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EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
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Patent No. 6420526
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EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
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CURRENT APPLICATION NUMBER: US/09/149,476
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TITLE OF INVENTION: 186 Human Secreted proteins
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ER RILING DATE: 1997-03-07
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ER FILING DATE: 1997-03-07
ER APPLICATION NUMBER: 60/040,163
ER FILING DATE: 1997-03-07
ER FILING DATE: 1997-03-07
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,615
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,597
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SR FILING DATE: 1997-05-23
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SR APPLICATION NUMBER: 60/047,587
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SR FILING DATE: 1997-05-23
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SR FILING DATE: 1997-05-23
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ER FILING DATE: 1997-05-23
ER PELICATION NUMBER: 60/047,582
ER FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,633
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,583
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,581
FILING DATE: 1997-05-23
                  FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,632
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,601
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,599
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APPLICATION NUMBER: 60/057,761 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/047,595 FILING DATE: 1997-05-23

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79 ESLGIP 84
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ER FILING DATE: 1997-09-05
ER APPLICATION NUMBER: 60/049,610
ER FILING DATE: 1997-06-13
ER APPLICATION NUMBER: 60/061,060
ER FILING DATE: 1997-10-02
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ER PILING DATE: 1997-05-23
ER PILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,614
ER PILING DATE: 1997-04-11
ER APPLICATION NUMBER: 60/043,578
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ER APPLICATION NUMBER: 60/056,632
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ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,876
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,875
ER FILING DATE: 1997-08-22
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ER APPLICATION NUMBER: 60/056,862
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ER APPLICATION NUMBER: 60/056,908
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,887
ER APPLICATION NUMBER: 60/056,884
ER FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/047,585
FILING DATE: 1997-05-23
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